

Interference

Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46928	group\$3 and row\$1 and column\$1	US-PGPUB	OR	OFF	2006/10/03 13:09
L3	30306	1 and (table\$1 or spreadsheet\$1)	US-PGPUB	OR	OFF	2006/10/03 13:09
L4	12504	(group\$3 and expand\$3 and (row\$1 and column\$1))	US-PGPUB	OR	OFF	2006/10/03 13:09
L5	1102	(group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1))	US-PGPUB	OR	OFF	2006/10/03 13:10
L6	1011	(group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1) and table\$1)	US-PGPUB	OR	OFF	2006/10/03 13:10
L7	370	(group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1) and (table\$1 near data\$1))	US-PGPUB	OR	OFF	2006/10/03 13:10
L8	291	(group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1) and (table\$1 near data\$1) and cell\$1)	US-PGPUB	OR	OFF	2006/10/03 13:10
L9	286	(group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1) and (table\$1 near data\$1) and cell\$1 and (add\$3 or delet\$3 or remov\$3))	US-PGPUB	OR	OFF	2006/10/03 13:11
L10	69	9 and @ad<="20020131"	US-PGPUB	OR	OFF	2006/10/03 13:11
L11	16	10 and ((electronic\$4 or "e") with commerc\$9)	US-PGPUB	OR	OFF	2006/10/03 13:12

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46928	group\$3 and row\$1 and column\$1	US-PGPUB	OR	OFF	2006/10/03 13:09
L3	30306	1 and (table\$1 or spreadsheet\$1)	US-PGPUB	OR	OFF	2006/10/03 13:09
L4	12504	(group\$3 and expand\$3 and (row\$1 and column\$1))	US-PGPUB	OR	OFF	2006/10/03 13:09
L5	1102	(group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1))	US-PGPUB	OR	OFF	2006/10/03 13:10
L6	1011	(group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1) and table\$1)	US-PGPUB	OR	OFF	2006/10/03 13:10
L7	370	(group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1) and (table\$1 near data\$1))	US-PGPUB	OR	OFF	2006/10/03 13:10
L8	291	(group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1) and (table\$1 near data\$1) and cell\$1)	US-PGPUB	OR	OFF	2006/10/03 13:10
L9	286	(group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1) and (table\$1 near data\$1) and cell\$1 and (add\$3 or delet\$3 or remov\$3))	US-PGPUB	OR	OFF	2006/10/03 13:13
L10	69	9 and @ad<="20020131"	US-PGPUB	OR	OFF	2006/10/03 13:13
L11	16	10 and ((electronic\$4 or "e") with commerc\$9)	US-PGPUB	OR	OFF	2006/10/03 13:12
L12	833	(715/509,503,505).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 13:12
L13	5755	(707/101,2,7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 13:12
L14	3924	(705/27,35).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 13:13
L15	10435	12 13 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 13:13

## EAST Search History

L16	1079	15 and @ad<="20020131"	US-PGPUB	OR	OFF	2006/10/03 13:13
L17	12	16 and ((group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1) and (table\$1 near data\$1) and cell\$1 and (add\$3 or delet\$3 or remov\$3)))	US-PGPUB	OR	OFF	2006/10/03 13:14
L18	12	16 and ((group\$3 and expand\$3 and (row\$1 and column\$1) and (spreadsheet\$1) and (table\$1 near data\$1) and cell\$1 and (add\$3 or delet\$3 or remov\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 13:14
S1	2728	(707/3).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 15:00
S2	0	(705/206).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/27 10:37
S3	998	(705/26).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/27 10:37
S4	95	("6023683" "6055516" "6292830" "6334145" "5745891" "6397219" "6466940" "5297030" "5715444" "5895463" "5983219" "6032145" "6275821" "6321224" "6324534" "6327588" "6332135" "6336105" "6338050" "6484165" "6505172" "6584462" "5408333" "6065012" "5857185" "6055515" "5469206" "5948058" "5694616" "6450407" "5960411" "6240397" "5754938" "5754939" "5835087" "6029195" "6460036" "5359729" "6327593" "6523040" "6101485" "5832502" "6014639" "6373012" "5515488" "4303989" "5812989" "5963207" "6154213" "6728696").pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 10:51
S5	2	("6321224").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 12:57

## EAST Search History

S6	2	("6032145").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 12:57
S7	1267	(707/5).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 12:58
S8	367	((707/5).CCLS.) and interactiv\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 12:58
S9	246	((((707/5).CCLS.) and interactiv\$3) and compar\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 12:59
S10	0	((707/5).CCLS.) and (interactiv\$3 near compar\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 12:59
S11	0	((707/5).CCLS.) and (interactiv\$3 adj compar\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 13:00
S12	24	((707/5).CCLS.) and (interactiv\$3 same compar\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 14:00
S13	10222	(spread adj sheet\$1) or spreadsheet\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 14:00
S14	193	(715/503).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 14:00
S15	50	(715/504).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 14:00
S16	0	("l14orl15").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 14:01

## EAST Search History

S17	214	((715/503).CCLS.) or ((715/504).CCLS.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 14:01
S18	188	((((715/503).CCLS.) or ((715/504).CCLS.)) and function\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 14:01
S19	143	((((715/503).CCLS.) or ((715/504).CCLS.)) and (consolodat\$3 or group\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 14:02
S20	94	("6023683" "6055516" "6292830" "6334145" "5745891" "6397219" "6466940" "5297030" "5715444" "5895463" "5983219" "6032145" "6275821" "6321224" "6324534" "6327588" "6332135" "6336105" "6338050" "6484165" "6505172" "6584462" "5408333" "6065012" "5857185" "6055515" "5469206" "5948058" "5694616" "6450407" "5960411" "6240397" "5754938" "5754939" "5835087" "6029195" "6460036" "5359729" "6327593" "6523040" "6101485" "5832502" "6014639" "6373012" "5515488" "4303989" "5812989" "5963207" "6154213" "6728696").pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 10:51
S21	3	((("6023683" "6055516" "6292830" "6334145" "5745891" "6397219" "6466940" "5297030" "5715444" "5895463" "5983219" "6032145" "6275821" "6321224" "6324534" "6327588" "6332135" "6336105" "6338050" "6484165" "6505172" "6584462" "5408333" "6065012" "5857185" "6055515" "5469206" "5948058" "5694616" "6450407" "5960411" "6240397" "5754938" "5754939" "5835087" "6029195" "6460036" "5359729" "6327593" "6523040" "6101485" "5832502" "6014639" "6373012" "5515488" "4303989" "5812989" "5963207" "6154213" "6728696").pn.) and (table\$1 adj data\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 10:55
S22	109	(715/509).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 10:56

## EAST Search History

S23	64	((715/509).CCLS.) and group\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 10:57
S24	58	((715/509).CCLS.) and group\$3) and table\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 11:06
S25	1006	(705/26).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 11:07
S26	76	((705/26).CCLS.) and grouping	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 11:15
S27	0	((705/26).CCLS.) and ((consolodat\$3 or expand\$3) near column\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 11:15
S28	1	((705/26).CCLS.) and ((consolodat\$3 or expand\$3) near5 column\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 11:16
S29	485	((705/26).CCLS.) and (table\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 11:16
S30	0	((705/26).CCLS.) and (table\$1 adj manipulat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 11:16
S31	3	((705/26).CCLS.) and (table\$1 adj sort\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 11:17
S32	330	manipulat\$3 adj table\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 11:17
S33	16	US-6169992-\$.DID. OR US-6032145-\$.DID. OR US-5897639-\$.DID. OR US-6014639-\$.DID. OR US-5740425-\$.DID. OR US-5832459-\$.DID. OR US-6236985-\$.DID. OR US-6131088-\$.DID.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 10:05

## EAST Search History

S34	7	(US-6169992-\$.DID. OR US-6032145-\$.DID. OR US-5897639-\$.DID. OR US-6014639-\$.DID. OR US-5740425-\$.DID. OR US-5832459-\$.DID. OR US-6236985-\$.DID. OR US-6131088-\$.DID.) and table\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 10:05
S35	5	((US-6169992-\$.DID. OR US-6032145-\$.DID. OR US-5897639-\$.DID. OR US-6014639-\$.DID. OR US-5740425-\$.DID. OR US-5832459-\$.DID. OR US-6236985-\$.DID. OR US-6131088-\$.DID.) and table\$1) and (combin\$3 or merg\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 10:06
S36	1	"5897622".PN.	USPAT	OR	OFF	2004/10/26 10:07
S37	1	"5799157".PN.	USPAT	OR	OFF	2004/10/26 10:07
S38	1	"5715444".PN.	USPAT	OR	OFF	2004/10/26 10:07
S39	1	"5630125".PN.	USPAT	OR	OFF	2004/10/26 10:07
S40	1	"5319542".PN.	USPAT	OR	OFF	2004/10/26 10:08
S41	1	"5231566".PN.	USPAT	OR	OFF	2004/10/26 10:08
S42	1	"5206949".PN.	USPAT	OR	OFF	2004/10/26 10:09
S43	1	"4992940".PN.	USPAT	OR	OFF	2004/10/26 10:08
S44	1457	(707/4).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 10:09
S45	1115	((707/4).CCLS.) and table\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 10:32
S46	1	"4879648".PN.	USPAT	OR	OFF	2004/10/26 10:11
S47	1	"4947028".PN.	USPAT	OR	OFF	2004/10/26 10:11
S48	1	"4984155".PN.	USPAT	OR	OFF	2004/10/26 10:11
S49	1	"4992940".PN.	USPAT	OR	OFF	2004/10/26 10:11
S50	10305	((spread adj sheet\$1) or spreadsheet\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 10:33
S51	48	((spread adj sheet\$1) or spreadsheet\$1)) and (sort\$3 adj (row\$1 or column\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 10:34

## EAST Search History

S52	3	(((((spread adj sheet\$1) or spreadsheet\$1)) and (sort\$3 adj (row\$1 or column\$1))) and (remov\$3 adj (row\$1 or column\$1)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 10:49
S53	69586	catalog\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 10:50
S54	13	catalog\$1 near manipulats\$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 11:12
S55	4380	(group\$3 or merg\$3) near row\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 11:13
S56	2665	(group\$3 or merg\$3) adj row\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 11:13
S57	2756	(group\$3 or merg\$3 or expand\$3) adj row\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 11:13
S58	431	(group\$3 or merg\$3 or expand\$3) adj (row\$1 and column\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 11:14
S59	592	table\$1 near manipulats\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 09:36
S60	9153	table\$1 near display\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 09:37
S61	1232	(table\$1 near display\$3) and (row\$1 and column\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 09:44
S62	36	((table\$1 near display\$3) and (row\$1 and column\$1)) and ((merg\$3 or combin\$3) near (column\$1 or row\$1 or cell\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 09:59
S63	112	((table\$1 near display\$3) and (row\$1 and column\$1)) and catalog\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 10:33



## EAST Search History

S64	109	(715/509).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 10:33
S65	52	((715/509).CCLS.) and (merg\$3 or consolidat\$3 or combin\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 10:34
S66	94	("6023683" "6055516" "6292830" "6334145" "5745891" "6397219" "6466940" "5297030" "5715444" "5895463" "5983219" "6032145" "6275821" "6321224" "6324534" "6327588" "6332135" "6336105" "6338050" "6484165" "6505172" "6584462" "5408333" "6065012" "5857185" "6055515" "5469206" "5948058" "5694616" "6450407" "5960411" "6240397" "5754938" "5754939" "5835087" "6029195" "6460036" "5359729" "6327593" "6523040" "6101485" "5832502" "6014639" "6373012" "5515488" "4303989" "5812989" "5963207" "6154213" "6728696").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 11:22
S67	93	S66 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 11:23
S68	42	S67 and (table\$1 or column\$1 or row\$1 or spreadsheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 11:24
S69	34	S68 and (database\$1 or (data adj base\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 11:33
S70	32	S69 and (combin\$3 or group\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 11:41
S71	1	S69 and ((combin\$3 or group\$3) near (row\$1 or column\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 11:35

## EAST Search History

S72	6	S69 and ((combin\$3 or group\$3) near3 (row\$1 or column\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 11:36
S73	7	S69 and ((combin\$3 or group\$3) near5 (row\$1 or column\$1)).	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 11:42
S74	15	S70 and sort\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 11:41
S75	2	S73 and sort\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 12:14
S76	3	"6523040"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 12:15
S77	2	("6523040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:35
S78	8	("5077668"   "5638543"   "5867164"   "5991754"   "6023696"   "6205451"   "6298342").PN. OR ("6523040").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 12:15
S79	3	S78 and sort\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 12:16
S80	2	("6523040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:35
S81	0	S80 and (group\$3 near categor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:35

## EAST Search History

S82	0	S80 and (group\$3 near5 categor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:35
S83	0	S80 and (group\$3 with categor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:35
S84	0	S80 and (group\$3 same categor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:35
S85	1	S80 and (group\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:38
S86	1	S80 and (categor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:39
S87	0	S80 and (consolidat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:39
S88	0	S80 and (consol\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:40
S89	0	S80 and (consolidat\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:08
S90	1151	expand\$3 near (column\$1 or row\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:08
S91	71	(expand\$3 near (column\$1 or row\$1)) same (table\$1 or spreadsheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:15

## EAST Search History

S92	55	S91 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:15
S93	126	(expand\$3 near (column\$1 or row\$1)) same (matrix or table\$1 or spreadsheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:15
S94	91	S93 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:15
S95	71	S93 and @ad<="20020131"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:15
S96	18145	(table\$1 or spreadsheet\$1 or (spread adj sheet\$1)) same sort\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 16:17
S97	2261	(table\$1 or spreadsheet\$1 or (spread adj sheet\$1)) near sort\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 16:18
S98	936	(table\$1 or spreadsheet\$1 or (spread adj sheet\$1)) near manipulats\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 16:20
S99	10	(table\$1 near (column\$1 or row\$1)) near manipulats\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 16:19
S100	0	(table\$1 with (column\$1 or row\$1)) near manipulats\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 16:19
S101	3	(table\$1 same (column\$1 or row\$1)) near manipulats\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 16:19

## EAST Search History

S10 2	196	S98 and sort\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 16:21
S10 3	23	S98 and (sort\$3 near (row\$1 or column\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:49
S10 4	68073	summariz\$3 near (tabl\$3 or spreadsheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:50
S10 5	20	summariz\$3 near (spreadsheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:50
S10 6	21	(summariz\$3 or consolidat\$3 or expand\$3) near (table\$1 near (row\$1 or column\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:55
S10 7	216	(summariz\$3 or consolidat\$3 or expand\$3) near5 (table\$1 near (row\$1 or column\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:07
S10 8	8	("5077668"   "5638543"   "5867164"   "5991754"   "6023696"   "6205451"   "6298342").PN. OR ("6523040").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/08 09:03
S10 9	1510	(summariz\$3 or consolidat\$3 or expand\$3) near (table\$1 near5 (row\$1 or column\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:17
S11 0	1415	(summariz\$3) near (table\$1 near5 (row\$1 or column\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:07
S11 1	20	(consolidat\$3) near (table\$1 near5 (row\$1 or column\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:09

## EAST Search History

S11 2	242	(consolidat\$3) near ( (row\$1 or column\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:09
S11 3	10569	(summariz\$3 or consolidat\$3 or expand\$3) near ((row\$1 or column\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:09
S11 4	6576	S113 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:09
S11 5	1599	(summariz\$3 or consolidat\$3 or expand\$3) near ((row\$1 or column\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:10
S11 6	138	(consolidat\$3) near ((row\$1 or column\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:10
S11 7	1577	(summariz\$3 or consolidat\$3 or expand\$3 or merg\$3) near (table\$1 near5 (row\$1 or column\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:17
S11 8	33	(summariz\$3 or consolidat\$3 or expand\$3 or merg\$3) near (table\$1 near (row\$1 or column\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 09:17
S11 9	10	requisite.asnm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 08:30
S12 0	21	("4879648"   "4947028"   "4984155"   "4992940"   "5206949"   "5231566"   "5319542"   "5630125"   "5715444"   "5799157"   "5924090"   "5995979"   "6032145"   "6169992"   "6230154").PN. OR ("6321224").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 08:32

## EAST Search History

S12 1	22	("4879648"   "4947028"   "4984155"   "4992940"   "5206949"   "5231566"   "5319542"   "5630125"   "5715444"   "5799157"   "5897622").PN. OR ("6032145"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 08:37
S12 2	16	("5715444"   "5740425"   "5802524"   "5890175"   "5897639"   "5963953"   "5983219"   "6023683"   "6032145"   "6055516"   "6072481"   "6110213"   "6128600"   "6154738"   "6163774"   "6324534").PN. OR ("6871198"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 08:40
S12 3	13090	(subset\$1 or subsetting or (sub adj set\$1) or par\$3) near (table\$1 or spreadsheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 08:43
S12 4	533	(subset\$1 or subsetting or (sub adj set\$1)) near (table\$1 or spreadsheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 08:44
S12 5	306	S124 and database\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 08:45
S12 6	92	S125 and interactiv\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 08:45
S12 7	3	S126 and (expand\$3 near (row\$1 or column\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 08:48
S12 8	1890	expand\$3 near (table\$1 or column\$1 or row\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 08:48
S12 9	269	S128 and database\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 08:49
S13 0	119	S129 and (subset\$1 or subsetting or subcategor\$3 or (sub adj categor\$3) or (sub adj set\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 09:04
S13 1	3301	database\$1 near display\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 09:04
S13 2	79	database\$1 near display\$3 near result\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 09:05
S13 3	32	database\$1 near display\$3 near result\$3	USPAT; USOCR	OR	OFF	2005/05/04 09:05

## EAST Search History

S13 4	0	database\$1 near display\$3 near result\$3 near table\$1	USPAT; USOCR	OR	OFF	2005/05/04 09:06
S13 5	0	(database\$1 near display\$3 near result\$3) with (table\$1 or tabular)	USPAT; USOCR	OR	OFF	2005/05/04 09:06
S13 6	1	(database\$1 near display\$3 near result\$3) same (table\$1 or tabular)	USPAT; USOCR	OR	OFF	2005/05/04 09:27
S13 7	2	(database\$1 near display\$3 near5 result\$3) same (table\$1 or tabular)	USPAT; USOCR	OR	OFF	2005/05/04 09:30
S13 8	2	("6,523,040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 11:11
S13 9	7357	rao.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 09:53
S14 0	522	S139 and database\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 09:54
S14 1	8	("5077668"   "5638543"   "5867164"   "5991754"   "6023696"   "6205451"   "6298342").PN. OR ("6523040").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 11:03
S14 2	276	((row\$1 or column\$1) near (reduc\$3 or reduct\$3 or collaps\$3)) same (database\$1 or table\$1 or spreadsheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 11:12
S14 3	4061	(compar\$3 near (column\$1 or row\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 08:30
S14 4	3141	S143 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 08:30
S14 5	35	(compar\$3 near ((table\$1 or spreadsheet\$1) near (column\$1 or row\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 08:32



## EAST Search History

S14 6	2	((select\$3 or choos\$3) and compar\$3) near ((table\$1 or spreadsheet\$1) near (column\$1 or row\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 08:34
S14 7	42	((select\$3 or choos\$3) and compar\$3) near5 ((table\$1 or spreadsheet\$1) near (column\$1 or row\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 08:36
S14 8	1	((select\$3 or choos\$3) and compar\$3) near5 ((table\$1 or spreadsheet\$1) near5 (column\$1 or row\$1))) and (e adj commerc\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 08:50
S14 9	16	US-6169992-\$.DID. OR US-6032145-\$.DID. OR US-5897639-\$.DID. OR US-6014639-\$.DID. OR US-5740425-\$.DID. OR US-5832459-\$.DID. OR US-6236985-\$.DID. OR US-6131088-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 08:50
S15 0	22	("4879648"   "4947028"   "4984155"   "4992940"   "5206949"   "5231566"   "5319542"   "5630125"   "5715444"   "5799157"   "5897622").PN. OR ("6032145"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 08:51
S15 1	1627	"I22" and @ad<="20010131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 08:52
S15 2	1627	"I22" and @ad<="20010131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 08:52
S15 3	17	S150 and @ad<="20010131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 09:31
S15 4	17	S153 and (select\$3 or compar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 08:55

## EAST Search History

S15 5	17	S153 and (select\$3 or compar\$3 or expand\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 09:31
S15 6	22	("4879648"   "4947028"   "4984155"   "4992940"   "5206949"   "5231566"   "5319542"   "5630125"   "5715444"   "5799157"   "5897622").PN. OR ("6032145").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 09:31
S15 7	17	S156 and @ad<="20010131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 09:34
S15 8	17	S157 and (select\$3 or compar\$3 or expand\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 09:33
S15 9	201	quattro adj pro	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 09:34
S16 0	146	S159 and @ad<="20010131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 09:37
S16 1	2	("5317686").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 09:19
S16 2	75	("4601003"   "4712191"   "4899136"   "4901221"   "5018077"   "5033009"   "5043916"   "5055998"   "5065347"   "5093907").PN. OR ("5317686").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 09:20
S16 3	22	S162 and expand\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 10:40
S16 4	2	("6,523,040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 10:40

## EAST Search History

S16 5	2	("6,523,040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 09:07
S16 6	7063	(online or on-line or electronic) near (catalog\$3 or list\$4 or table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:34
S16 7	4267	S166 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:23
S16 8	11101	(online or on-line or electronic or web or html) near (catalog\$3 or list\$4 or table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:22
S16 9	6393	S168 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:34
S17 0	1799	S169 and (row\$1 or column\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:23
S17 1	876	S169 and (row\$1 and column\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:23
S17 2	1	S169 and ((expand\$3 or condens\$3 or compress\$3 or reduc\$3) near (row\$1 and column\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:30
S17 3	1	S169 and ((expand\$3 or condens\$3 or compress\$3 or reduc\$3 or compact\$3 or narrow\$3 or widen\$3 or delet\$3) near (row\$1 and column\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:24
S17 4	9	("5077668"   "5638543"   "5867164"   "5991754"   "6023696"   "6205451"   "6298342").PN. OR ("6523040").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/27 13:25

## EAST Search History

S17 5	8	S169 and ((expand\$3 or condens\$3 or compress\$3 or reduc\$3) near5 (row\$1 and column\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:30
S17 6	9	("5077668"   "5638543"   "5867164"   "5991754"   "6023696"   "6205451"   "6298342").PN. OR ("6523040").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/27 13:33
S17 7	579	(interactive\$2) with (online or on-line or electronic) with (catalog\$3 or list\$4 or table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:36
S17 8	332	S177 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:37
S17 9	346	(interactive\$2) with (online or on-line or electronic) with (catalog\$3 or table\$1 or spreadsheet\$1 or spread-sheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:39
S18 0	208	S179 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:43
S18 1	4	S180 and ((interactive\$2) with (manipulat\$3 or reorganiz\$3 or sort\$3 or reorder\$3) with (catalog\$3 or table\$1 or spreadsheet\$1 or spread-sheet\$1 or (spread adj sheet\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:41
S18 2	4	S180 and ((interactive\$2) with (manipulat\$3 or reorganiz\$3 or sort\$3 or reorder\$3) with (catalog\$3 or table\$1 or spreadsheet\$1 or spread-sheet\$1 or listing\$1 or (spread adj sheet\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:41
S18 3	185	((interactive\$2) with (manipulat\$3 or reorganiz\$3 or sort\$3 or reorder\$3) with (catalog\$3 or table\$1 or spreadsheet\$1 or spread-sheet\$1 or listing\$1 or (spread adj sheet\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 13:59

## EAST Search History

S18 4	6	((interactive\$2) with (ecommerce or (electronic adj commerce)) with (catalog\$3 or table\$1 or spreadsheet\$1 or spread-sheet\$1 or listing\$1 or (spread adj sheet\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:32
S18 5	236	(display\$3 and manipulats\$3) with (lists)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:36
S18 6	1	(display\$3 and manipulats\$3) with (lists with (column\$1 or row\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:33
S18 7	94	(display\$3 and merg\$3) with (lists)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:41
S18 8	132	(tabular with ((search\$3 or query\$3) with result\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:42
S18 9	56	S188 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 15:05
S19 0	29	S189 and dynamic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 15:02
S19 1	3068	(dynamic or interactive) with report\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 15:02
S19 2	1889	S191 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 15:05
S19 3	4794	(online or web or html or interactive) near (table\$1 or grid\$1 or list\$1 or spreadsheet\$1 or spread-sheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:19

## EAST Search History

S19 4	2570	S193 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:19
S19 5	1048	S194 and @pd<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:20
S19 6	68990	("83").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:20
S19 7	175261	("73").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:20
S19 8	26	S195 and S196	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:20
S19 9	1022	S195 not S198	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:21
S20 0	5	S197 and S199	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:21
S20 1	1017	S199 not S200	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:21
S20 2	117	S201 and commerce	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:28
S20 3	3	S202 not list\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:52

## EAST Search History

S20 4	2607	(object adj attribute)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:52
S20 5	259	(object adj attribute) with table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:52
S20 6	2	((object adj attribute) with table\$1) same commerce	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:52
S20 7	118559	(merg\$3 or combin\$3 or aggregat\$3) with (row\$1 or column\$1 or cell\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 14:30
S20 8	79696	S207 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 14:31
S20 9	362	((merg\$3 or combin\$3 or aggregat\$3) with (row\$1 or column\$1 or cell\$1)) with (attribute\$1 or metadata\$1 or meta-data\$1 or (meta adj data\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 14:31
S21 0	247	S209 and @ad<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 14:32
S21 1	132	S210 and @pd<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 15:31
S21 2	1	S211 and commerce	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 14:34
S21 3	47	S211 and report\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 15:29

## EAST Search History

S21 4	3	concatinat\$3 with (row\$1 or column\$1 or cell\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 15:30
S21 5	1648	concatenat\$3 with (row\$1 or column\$1 or cell\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 15:31
S21 6	1126	concatenat\$3 near5 (row\$1 or column\$1 or cell\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 15:31
S21 7	491	S216 and @pd<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 16:03
S21 8	68	S217 and ((combin\$3 or group\$3 or concatenat\$3) near (column\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 15:45
S21 9	85	S217 and ((combin\$3 or group\$3 or concatenat\$3) near (row\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 16:02
S22 0	409	(database adj filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 16:02
S22 1	121	S220 and @pd<="20020131"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 16:03
S22 2	35	S221 and (row\$1 and column\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 16:03
S22 3	432	(715/509,503,505).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 15:41



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S22 4	3947	(707/101,2,7).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 15:41
S22 5	1222	(705/27,35).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 15:41
S22 6	5502	S223 S224 S225	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 15:41
S22 7	689	S226 and (catalog\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 15:41
S22 8	142	(table\$1 near (refin\$3 or refinement\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:28
S22 9	61	S228 and (inventor\$3 or catalog\$1 or list\$1 or asset\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:31
S23 0	43	S229 and (interactiv\$3 or dynamic\$4 or active\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:29
S23 1	45	S229 and (interactiv\$3 or interaction\$1 or dynamic\$4 or active\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:36
S23 2	96090	(table\$1 with (inventory\$1 or inventories or catalog\$1 or catalogue\$1 or list\$1 or asset\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:31
S23 3	2	("2002/0116417").URPN.	USPAT	OR	OFF	2006/09/08 15:34

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S23 4	0	interactive adj table adj manipulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:50
S23 5	122365	(product\$1 or merchandise) with compar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:51
S23 6	155	((product\$1 or merchandise) with compar\$4) with (catalog\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:52
S23 7	2	((product\$1 or merchandise) with compar\$4) with (interactive\$3 with (catalog\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:55
S23 8	8946	(product\$1 or merchandise) near (catalogue\$1 or catalog\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:55
S23 9	746	S238 and (interactive\$2 and table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:56
S24 0	9	S238 and (interactive\$2 and table\$1 and (combin\$3 with (column\$1 or row\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 15:56
S24 1	495394	(interactive electronic catalog\$1).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 15:01
S24 2	2	("6,324,536").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 15:31
S24 3	2	("5,943,052").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 15:31